



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lewis Illingworth et al.

Ser. No.: 10/050,501

Group Art Unit: 1744

Filed: January 16, 2002

Examiner: Theresa T. Snider

For: CANNISTER AND UPRIGHT
VORTEX VACUUM CLEANERS

Atty. Doc. No.: 120-102

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

5 S I R:

In response to the December 4, 2003 Office Action in the above-identified case, Applicants respectfully elect Group I, Claims 1-53 drawn to a toroidal vortex vacuum cleaner, without traverse as discussed by Michael Zinna and
10 John W. Olivo, Jr. in a telephone interview with the Examiner on November 21, 2003.

In addition, Applicants respectfully request reconsideration in view of the following amendments and remarks. An annotated copy of the Office Action has been
15 included to assist the Examiner in identifying the corresponding location of the changes made in response to each comment/rejection.